

# Cookbook of PEP for Driver Education

## MT CURRICULUM GUIDE

M 4

Objective: Recognizing Reference Points

### INGREDIENTS

- Table or desk (with rollers if available)
- Chair (on rollers)
- 15 feet of masking/duct tape
- String

### INSTRUCTIONS

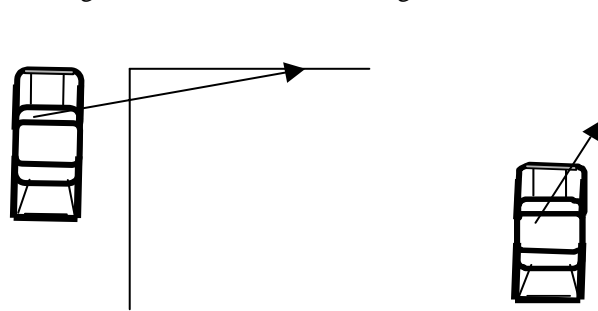
**Part 1** Place the table or desk at the front of the room to simulate the hood of vehicle

- Place a chair behind and to the left of the table to simulates driver position in the vehicle
- Place the masking/duct tape on the floor to the right of the table to simulates a curb line. The tape must extend 15 feet beyond the front of the desk.

**Part 2** Have the students take turns sitting in the “driver’s seat” and explain their reference points to the curb line in relation to the desk. Move the tape or desk to simulate the distances for

- 3-6 inches from a line to the right.
- Front bumper even with the curb line
- 3 feet from a line to the right
- 3-6 inches from a line to the left 6 feet from a line to the right.

Use string to demonstrate the line of sight



## MT CURRICULUM GUIDE

M 4

Objective: Building a Reference Points

Demonstrator

### INGREDIENTS

- 6-7 inch model car
- ¼ inch diameter bolt
- 3/8” tubing – about 1”
- Hot glue gun
- 18” string

### INSTRUCTIONS

- Glue the bolt to the driver’s seat or floor behind the steering wheel
- The top of the bolt should be no higher than the level of the dashboard
- Make a ¼ inch slit in one end of the plastic tube that will be the top, or drill a hole through the tube
- Tie a knot in one end of the string.
- Put the knot on the inside of the top of the tube, pull the string down into the slit in the tube, or pull the string through the hole
- Fill the top of the tube with glue

The tube should fit over the end of the bolt, and the string is used to locate the reference points

